

CITY OF DURHAM **ORDINANCE #13842**
WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECT ORDINANCE
FISCAL YEAR 2009-10

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DURHAM, that the following capital projects are authorized:

SUMMARY	
Water	\$ 152,846,818
Wastewater	69,068,454
TOTAL	\$ 221,915,272

Section 1. Description of Projects

(a) Water

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement	Water and Sewer Construction Fund	750,000	250,000
		Revenue Bonds		500,000
2	Automated Meter Replacement	Future Revenue Bonds	10,800,000	5,400,000
		Water and Sewer Operating Fund		5,400,000
3	Brown Water Treatment Plant Expansion and Rehabilitation	Water and Sewer Operating Fund	13,577,957	1,520,957
		Water and Sewer Construction Fund		5,570,000
		Revenue Bonds		3,457,920
		Capital Facilities Fee Fund		2,029,080
		General Obligation Bonds (2005)		1,000,000
4	Cary Water System Interconnection	Water and Sewer Construction Fund	3,000,000	3,000,000
5	Facility Paving	Future Revenue Bonds	770,000	770,000
6	Finished Water Storage and Pressurization	Future Revenue Bonds	7,334,713	6,100,000
		Water and Sewer Operating Fund		34,713
		Water and Sewer Construction Fund		1,200,000
7	Jordan Lake Water Treatment Plant	Future Revenue Bonds	1,500,000	1,000,000
		Water and Sewer Construction Fund		500,000
8	Lake Michie and Little River Rehabilitation	Water and Sewer Operating Fund	1,083,361	743,361
		Future Revenue Bonds		340,000
9	Raleigh Water Interconnection	Future Revenue Bonds	5,925,000	5,175,000
		Revenue Bonds		750,000
10	Southeast Distribution System Expansion	Future Revenue Bonds	800,000	800,000
11	Southern Reinforcing Main Phase I	Water and Sewer Operating Fund	5,500,000	500,000
		Revenue Bonds		400,000
		General Obligation Bonds (2005)		4,600,000
12	Southern Reinforcing Main Phase 2	Future Revenue Bonds	800,000	800,000

13	Teer Quarry Water Supply Phase II	Future Revenue Bonds Water and Sewer Operating Fund Capital Facilities Fee Fund Revenue Bonds	15,516,950	9,963,450 3,180,000 2,173,500 200,000
14	Two-Inch Water Main Replacement	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds	2,088,000	558,000 300,000 1,230,000
15	Water Distribution System Rehabilitation	Water and Sewer Operating Fund Future Revenue Bonds General Obligation Bonds (2005)	17,700,000	11,278,341 4,721,659 1,700,000
16	Water Facilities Rehabilitation	Future Revenue Bonds Water and Sewer Operating Fund	15,120,000	13,609,223 1,510,777
17	Water - Future Supply/Source Protection	Future Revenue Bonds Water and Sewer Construction Fund Revenue Bonds	2,324,921	400,000 924,921 1,000,000
18	Water Lines Extensions and Improvements	Future Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds General Obligation Bonds (2005)	9,174,245	2,000,000 1,754,305 4,019,940 1,000,000 400,000
19	Water Regulatory Improvements	Future Revenue Bonds Water and Sewer Construction Fund	33,768,000	31,508,000 2,260,000
20	Water Supply Facilities Security Improvements	Water and Sewer Operating Fund Water and Sewer Construction Fund Federal EPA Grant	2,258,400	800,000 450,000 1,008,400
21	Williams Water Treatment Plant Rehabilitation Phases 5 & 6	 Water and Sewer Operating Fund	3,055,271	 3,055,271
TOTAL			\$ 152,846,818	\$ 152,846,818

(b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Enhanced Nitrogen Removal		5,580,000	
		Future Revenue Bonds		5,580,000
2	Facility Paving		630,000	
		Water and Sewer Construction Fund		330,000
		Water and Sewer Operating Fund		300,000
3	ND/ SD WRF Automation Systems Upgrade		1,525,000	
		Water and Sewer Operating Fund		1,525,000
4	North Durham Water Reclamation Facility - Improvements & LFG		9,874,973	
		Water and Sewer Construction Fund		1,674,973
		Sewer Bonds (1990)		1,500,000
		General Obligation Bonds (2005)		6,700,000
5	NDWRF Sludge Pad Cover		1,967,000	
		Future Revenue Bonds		802,625
		Capital Facilities Fee Fund		1,164,375
6	Reclaimed Water Systems Phase 1 & 2		1,631,000	
		Future Revenue Bonds		1,631,000
7	Sewer Collection System Rehabilitation		34,343,749	
		Water and Sewer Operating Fund		13,810,019
		Water and Sewer Construction Fund		8,706,843
		Revenue Bonds		187,769
		Future Revenue Bonds		6,289,118
		2/3 Bond - Series 2004		500,000
		General Obligation Bonds (2005)		4,850,000
8	Sewer Lines Extensions and Improvements		6,331,732	
		Water and Sewer Construction Fund		2,081,732
		Future Revenue Bonds		3,500,000
		General Obligation Bonds (2005)		750,000
9	Wastewater Process Rehabilitation		6,385,000	
		Future Revenue Bonds		1,444,606
		Capital Facilities Fee Fund		1,055,394
		Water and Sewer Construction Fund		3,885,000
10	Water Mgmt Facility Expansion		800,000	
		Water and Sewer Construction Fund		500,000
		Water and Sewer Operating Fund		300,000
TOTAL			\$ 69,068,454	\$ 69,068,454

Section 2. Each project authorized by this ordinance is for the period of July 1, 2009 through June 30, 2010.

Section 3. The City Manager is hereby authorized to undertake each project listed under "Project Title" above within the limitations of the revenues listed as associated with it under "Revenue Source." The amounts listed under "Revenue Source" are estimated to be available for the project. Each of the amounts listed under "Appropriation" is hereby appropriated for the project in its row. In case of conflict, the dollar amounts listed in the "Appropriation" and "Revenue" columns control over the dollar amounts shown in the "Summary" section of this ordinance.

Section 4. This Capital Improvement Projects Ordinance is adopted pursuant to G.S. Section 159-13.2 in the Local Government Budget and Fiscal Control Act.

Section 5. Any other ordinances that conflict with this ordinance are hereby repealed to the extent of the conflict.

Section 6. Within five days after adoption, the City Clerk shall file a copy of this ordinance with the Director of Finance and the Budget Director.

Section 7. This ordinance shall be in full force and effect from and after its passage.

APPROVED BY
CITY COUNCIL

D. J. JUN 15 2009
Gray
CLERK